

CLAIMS

What is claimed is:

1. A method of treating cell proliferative diseases comprising administration in a therapeutic regimen of an inhibitor of at least one erb B tyrosine kinase and at least one antineoplastic agent selected from the group consisting of gemcitabine, paclitaxel, docetaxel, cisplatin, carboplatin, etoposide, adriamycin, topotecan, CPT-11, capecitabine, or pharmaceutically acceptable salts thereof, or ionizing radiation.
2. The method of Claim 1 wherein said inhibitor of the erbB tyrosine kinase is an irreversible inhibitor.
3. The method of Claim 1 wherein said inhibitor inhibits more than one erb B tyrosine kinase.
4. The method according to Claim 2 wherein said inhibitor is N-[4-(3-chloro-4-fluoro-phenylamino)-7-(3-morpholin-4-yl-propoxy)-quinazolin-6-yl]-acrylamide.
5. The method of Claim 1 wherein said cell proliferative disease is selected from the group comprising cancer, psoriasis, restenosis, and benign proliferative disease.
6. The method according to Claim 1 wherein at least one said antineoplastic agent is gemcitabine or a pharmaceutically salt thereof.
7. The method according to Claim 6 wherein at least one said antineoplastic agent is a taxane or a pharmaceutically acceptable salt thereof.
8. A combination according to Claim 1 wherein at least one said antineoplastic agent is paclitaxel or docetaxel.

- 5 9. A method of treating a hyperproliferative cellular disorder comprising administering to a mammal in need of treatment an amount of at least one erbB tyrosine kinase inhibitor and at least one antineoplastic agent according to Claim 1 in an amount sufficient to inhibit cellular hyperproliferation.
- 10 10. The method of Claim 9 wherein said cancer is selected from the group comprising solid tumors, non-small cell lung cancer, squamous cell carcinoma, glioma, small cell lung carcinoma, endometrial cancer, thyroid cancer, melanoma, colorectal cancer, bladder cancer, renal cell cancer, pancreatic cancer, head and neck cancer such as esophageal or cervical cancers, ovarian cancer, myeloma, prostate cancer, sarcomas, chronic myelogenous leukemia and breast cancer.
11. A method of Claim 1 comprising administering CI-1033 in combination therapy with ionizing radiation.
- 15 12. A method of Claim 1 comprising administering CI-1033 in a therapeutic regimen with at least one antineoplastic agent selected from the group comprising gemcitabine, paclitaxel, taxotere, cisplatin, carboplatin, etoposide, adriamycin, topotecan, CPT-11, capecitabine or ionizing radiation.
- 20 13. A method according to Claim 2, wherein said antineoplastic agent is administered prior to the erbB tyrosine kinase inhibitor.
14. A method according to Claim 2, wherein the antineoplastic agent is administered at the same approximate time as the tyrosine kinase inhibitor.
- 25 15. A method according to Claim 2, wherein the antineoplastic agent is administered following the tyrosine kinase inhibitor.